

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)**Results: MIMO CDD**

Antenna Configuration:	MIMO CDD	Mode:	802.11a20
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5500	20.580	15.55	15.95	-	-	18.76	24.00	5.24	4.80
5600	22.200	16.12	16.30	-	-	19.21	24.00	4.79	4.80
5700	20.340	15.75	15.31	-	-	18.52	24.00	5.48	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5500	16.440	15.55	15.95	-	-	18.76	4.80	23.56	29.16	5.60
5600	16.800	16.12	16.30	-	-	19.21	4.80	24.01	29.25	5.24
5700	16.500	15.75	15.31	-	-	18.52	4.80	23.32	29.17	5.85

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11n HT20
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5500	21.300	14.93	15.32	-	-	18.12	24.00	5.88	4.80
5600	22.800	16.18	16.50	-	-	19.32	24.00	4.68	4.80
5700	21.300	15.85	15.68	-	-	18.77	24.00	5.23	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5500	17.640	14.93	15.32	-	-	18.12	4.80	22.92	29.46	6.55
5600	17.940	16.18	16.50	-	-	19.32	4.80	24.12	29.54	5.41
5700	17.640	15.85	15.68	-	-	18.77	4.80	23.57	29.46	5.90

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11a40
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5510	41.800	11.06	11.29	-	-	14.19	24.00	9.81	4.80
5590	58.080	19.26	19.48	-	-	22.38	24.00	1.62	4.80
5670	41.700	14.87	14.75	-	-	17.82	24.00	6.18	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5510	36.200	11.06	11.29	-	-	14.19	4.80	18.99	30.00	11.01
5590	37.320	19.26	19.48	-	-	22.38	4.80	27.18	30.00	2.82
5670	36.300	14.87	14.75	-	-	17.82	4.80	22.62	30.00	7.38

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11n HT40
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5510	41.900	15.34	15.66	-	-	18.51	24.00	5.49	4.80
5590	44.280	19.46	19.66	-	-	22.56	24.00	1.44	4.80
5670	42.100	17.87	17.76	-	-	20.79	24.00	3.21	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5510	36.100	15.34	15.66	-	-	18.51	4.80	23.31	30.00	6.69
5590	36.720	19.46	19.66	-	-	22.56	4.80	27.36	30.00	2.64
5670	36.200	17.87	17.76	-	-	20.79	4.80	25.59	30.00	4.41

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11a80
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5530	88.200	10.94	11.39	-	-	14.17	24.00	9.83	4.80
5610	115.800	17.06	17.30	-	-	20.19	24.00	3.81	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5530	75.600	10.94	11.39	-	-	14.17	4.80	18.97	30.00	11.03
5610	81.000	17.06	17.30	-	-	20.19	4.80	24.99	30.00	5.01

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11ac VHT80
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5530	80.800	14.20	14.52	-	-	17.36	24.00	6.64	4.80
5610	82.000	18.82	19.27	-	-	22.02	24.00	1.98	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5530	75.200	14.20	14.52	-	-	17.36	4.80	22.16	30.00	7.84
5610	76.000	18.82	19.27	-	-	22.02	4.80	26.82	30.00	3.18

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11a160
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5570	164.000	10.87	11.13	-	-	13.98	24.00	10.02	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5570	154.800	10.87	11.13	-	-	13.98	4.80	17862	30.00	11.22

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11ac VHT160
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5570	163.600	11.78	12.13	-	-	14.95	24.00	9.05	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5570	154.000	11.78	12.13	-	-	14.95	4.80	19.75	30.00	10.25

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE20 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5500	21.600	15.28	15.78	-	-	18.53	24.00	5.47	4.80
5600	23.040	16.49	16.81	-	-	19.64	24.00	4.36	4.80
5700	21.720	13.60	13.28	-	-	16.45	24.00	7.55	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5500	18.840	15.28	15.78	-	-	18.53	4.80	23.33	29.75	6.42
5600	19.080	16.49	16.81	-	-	19.64	4.80	24.44	29.81	5.36
5700	18.840	13.60	13.28	-	-	16.45	4.80	21.25	29.75	8.50

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE20 RU52
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5500	20.280	10.13	10.56	-	-	13.34	24.00	10.66	4.80
5600	18.660	10.30	10.47	-	-	13.39	23.71	10.32	4.80
5700	20.100	10.56	10.14	-	-	13.34	24.00	10.66	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5500	18.060	10.13	10.56	-	-	13.34	4.80	18.14	29.57	11.43
5600	16.980	10.30	10.47	-	-	13.39	4.80	18.19	29.30	11.11
5700	18.060	10.56	10.14	-	-	13.34	4.80	18.14	29.57	11.43

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE20 RU106
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5500	20.340	12.38	12.77	-	-	15.57	24.00	8.43	4.80
5600	21.060	13.17	13.28	-	-	16.22	24.00	7.78	4.80
5700	19.920	12.83	12.36	-	-	15.61	23.99	8.38	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5500	17.880	12.38	12.77	-	-	15.57	4.80	20.37	29.52	9.15
5600	18.180	13.17	13.28	-	-	16.22	4.80	21.02	29.60	8.57
5700	17.580	12.83	12.36	-	-	15.61	4.80	20.41	29.45	9.04

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11be EHT20 MRU 52+26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5500	18.720	11.96	12.37	-	-	15.17	23.72	8.56	4.80
5600	18.660	12.18	12.35	-	-	15.27	23.71	8.43	4.80
5700	18.540	12.38	11.93	-	-	15.17	23.68	8.51	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5500	16.380	11.96	12.37	-	-	15.17	4.80	19.97	29.14	9.18
5600	16.800	12.18	12.35	-	-	15.27	4.80	20.07	29.25	9.18
5700	16.440	12.38	11.93	-	-	15.17	4.80	19.97	29.16	9.19

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11be EHT20 MRU 106+26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5500	20.220	13.48	13.80	-	-	16.65	24.00	7.35	4.80
5600	21.240	13.96	14.14	-	-	17.06	24.00	6.94	4.80
5700	19.860	12.41	11.92	-	-	15.18	23.98	8.80	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5500	17.760	13.48	13.80	-	-	16.65	4.80	21.45	29.49	8.04
5600	18.060	13.96	14.14	-	-	17.06	4.80	21.86	29.57	7.71
5700	17.700	12.41	11.92	-	-	15.18	4.80	19.98	29.48	9.50

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE40 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5510	42.100	15.04	15.33	-	-	18.20	24.00	5.80	4.80
5590	45.240	19.20	19.42	-	-	22.31	24.00	1.69	4.80
5670	42.800	17.84	17.79	-	-	20.77	24.00	3.23	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5510	37.600	15.04	15.33	-	-	18.20	4.80	23.00	30.00	7.00
5590	38.160	19.20	19.42	-	-	22.31	4.80	27.11	30.00	2.89
5670	37.600	17.84	17.79	-	-	20.77	4.80	25.57	30.00	4.43

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE80 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5530	82.000	13.59	13.94	-	-	16.77	4.80	24.00	7.23
5610	83.200	18.72	19.00	-	-	21.85	4.80	24.00	2.15

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5530	76.800	13.59	13.94	-	-	16.77	4.80	21.57	30.00	8.43
5610	83.200	18.72	19.00	-	-	21.85	4.80	26.65	30.00	3.35

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11be EHT80 MRU 484+242
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5530	63.520	12.22	12.43	-	-	15.32	24.00	8.68	4.80
5610	83.000	15.57	15.66	-	-	18.62	24.00	5.38	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5530	58.240	12.22	12.43	-	-	15.32	4.80	20.12	30.00	9.88
5610	77.800	15.57	15.66	-	-	18.62	4.80	23.42	30.00	6.58

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE160 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5570	164.800	12.23	12.64	-	-	15.44	24.00	8.56	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5570	155.600	12.23	12.64	-	-	15.44	4.80	20.24	30.00	9.76

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11be EHT160 MRU 996+484
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5570	125.700	10.47	10.79	-	-	13.64	24.00	10.36	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5570	116.700	10.47	10.79	-	-	13.64	4.80	18.44	30.00	11.56

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11be EHT160 MRU 996+484+242
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5570	145.800	10.23	10.61	-	-	13.43	24.00	10.57	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5570	136.800	10.23	10.61	-	-	13.43	4.80	18.23	30.00	11.77

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)**Results: MIMO SDM**

Antenna Configuration:	MIMO SDM	Mode:	802.11n HT20
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS10 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5500	21.120	15.94	16.37	-	-	19.15	24.00	4.85	4.37
5600	22.800	17.46	17.68	-	-	20.57	24.00	3.43	4.37
5700	21.240	16.14	15.92	-	-	19.04	24.00	4.96	4.37

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5500	17.580	15.94	16.37	-	-	19.15	4.37	23.53	29.45	5.92
5600	17.940	17.46	17.68	-	-	20.57	4.37	24.95	29.54	4.59
5700	17.580	16.14	15.92	-	-	19.04	4.37	23.41	29.45	6.04

ISED

Antenna Configuration:	MIMO SDM	Mode:	802.11n HT40
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS10 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5510	41.800	15.05	15.41	-	-	18.24	24.00	5.76	4.37
5590	44.880	19.70	19.89	-	-	22.79	24.00	1.21	4.37
5670	41.800	18.11	18.01	-	-	21.04	24.00	2.96	4.37

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5510	36.100	15.05	15.41	-	-	18.24	4.37	22.61	30.00	7.39
5590	36.720	19.70	19.89	-	-	22.79	4.37	27.16	30.00	2.84
5670	36.100	18.11	18.01	-	-	21.04	4.37	25.41	30.00	4.59

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	MIMO SDM	Mode:	802.11ac VHT80
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5530	80.800	14.26	14.55	-	-	17.40	24.00	6.60	4.37
5610	82.000	18.91	19.19	-	-	22.04	24.00	1.96	4.37

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5530	75.200	14.26	14.55	-	-	17.40	4.37	21.78	30.00	8.22
5610	76.000	18.91	19.19	-	-	22.04	4.37	26.41	30.00	3.59

ISED

Antenna Configuration:	MIMO SDM	Mode:	802.11ac VHT160
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5570	164.000	11.80	12.18	-	-	14.99	24.00	9.01	4.37

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5570	154.000	11.80	12.18	-	-	14.99	4.37	19.37	30.00	10.63

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE20 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5500	21.600	15.30	15.64	-	-	18.46	24.00	5.54	4.37
5600	22.860	18.10	18.40	-	-	21.24	24.00	2.76	4.37
5700	21.480	14.10	13.72	-	-	16.91	24.00	7.09	4.37

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5500	18.780	15.30	15.64	-	-	18.46	4.37	22.84	29.74	6.90
5600	19.080	18.10	18.40	-	-	21.24	4.37	25.61	29.81	4.19
5700	18.840	14.10	13.72	-	-	16.91	4.37	21.29	29.75	8.46

ISED

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE20 RU52
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x2 (1024QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5500	20.160	11.41	11.82	-	-	14.60	24.00	9.40	4.37
5600	18.660	11.59	11.72	-	-	14.66	23.71	9.05	4.37
5700	20.160	11.79	11.43	-	-	14.61	24.00	9.39	4.37

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5500	18.060	11.41	11.82	-	-	14.60	4.37	18.98	29.57	10.59
5600	16.980	11.59	11.72	-	-	14.66	4.37	19.03	29.30	10.27
5700	18.000	11.79	11.43	-	-	14.61	4.37	18.98	29.55	10.57

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE20 RU106
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x2 (1024QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5500	20.160	13.69	14.09	-	-	16.89	24.00	7.11	4.37
5600	21.000	14.60	14.83	-	-	17.73	24.00	6.27	4.37
5700	19.920	14.06	13.65	-	-	16.87	23.99	7.13	4.37

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5500	17.940	13.69	14.09	-	-	16.89	4.37	21.26	29.54	8.28
5600	18.180	14.60	14.83	-	-	17.73	4.37	22.10	29.60	7.50
5700	17.820	14.06	13.65	-	-	16.87	4.37	21.24	29.51	8.27

ISED

Antenna Configuration:	MIMO SDM	Mode:	802.11be EHT20 MRU 52+26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x2 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5500	18.600	13.25	13.64	-	-	16.45	23.70	7.25	4.37
5600	18.660	13.69	13.83	-	-	16.77	23.71	6.94	4.37
5700	18.660	13.85	13.41	-	-	16.63	23.71	7.08	4.37

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5500	16.380	13.25	13.64	-	-	16.45	4.37	20.82	29.14	8.32
5600	16.800	13.69	13.83	-	-	16.77	4.37	21.14	29.25	8.11
5700	16.380	13.85	13.41	-	-	16.63	4.37	21.00	29.14	8.14

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	MIMO SDM	Mode:	802.11be EHT20 MRU 106+26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x2 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5500	20.220	14.07	14.45	-	-	17.27	24.00	6.73	4.37
5600	21.180	15.49	15.73	-	-	18.61	24.00	5.39	4.37
5700	19.800	12.36	11.84	-	-	15.12	23.97	8.85	4.37

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5500	17.760	14.07	14.45	-	-	17.27	4.37	21.64	29.49	7.85
5600	18.060	15.49	15.73	-	-	18.61	4.37	22.98	29.57	6.59
5700	17.700	12.36	11.84	-	-	15.12	4.37	19.49	29.48	9.99

ISED

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE40 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5510	42.400	14.95	15.24	-	-	18.08	24.00	5.92	4.37
5590	44.880	19.58	19.78	-	-	22.67	24.00	1.33	4.37
5670	42.400	17.90	17.81	-	-	20.85	24.00	3.15	4.37

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5510	37.600	14.95	15.24	-	-	18.08	4.37	22.46	30.00	7.54
5590	38.160	19.58	19.78	-	-	22.67	4.37	27.05	30.00	2.95
5670	37.600	17.90	17.81	-	-	20.85	4.37	25.23	30.00	4.77

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE80 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5530	82.200	14.24	14.62	-	-	17.43	24.00	6.57	4.37
5610	83.000	18.91	19.18	-	-	22.03	24.00	1.97	4.37

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5530	76.800	14.24	14.62	-	-	17.43	4.37	21.81	30.00	8.19
5610	77.600	18.91	19.18	-	-	22.03	4.37	26.41	30.00	3.59

ISED

Antenna Configuration:	MIMO SDM	Mode:	802.11be EHT80 MRU 484+242
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x2 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5530	63.040	11.86	12.22	-	-	15.05	24.00	8.95	4.37
5610	83.000	15.60	15.67	-	-	18.61	24.00	5.39	4.37

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5530	58.240	11.86	12.22	-	-	15.05	4.37	19.42	30.00	10.58
5610	78.000	15.60	15.67	-	-	18.61	4.37	22.98	30.00	7.02

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE160 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5570	164.800	12.02	12.38	-	-	15.20	24.00	8.80	4.37

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5570	155.600	12.02	12.38	-	-	15.20	4.37	19.57	30.00	10.43

ISED

Antenna Configuration:	MIMO SDM	Mode:	802.11be EHT160 MRU 996+484
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x2 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5570	125.100	10.51	10.87	-	-	13.70	24.00	10.30	4.37

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5570	116.700	10.51	10.87	-	-	13.70	4.37	18.07	30.00	11.93

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	MIMO SDM	Mode:	802.11be EHT160 MRU 996+484+242
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x2 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5570	145.440	10.31	10.62	-	-	13.47	24.00	10.53	4.37

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5570	137.160	10.31	10.62	-	-	13.47	4.37	17.84	30.00	12.16

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)**Results: TxBF**

Antenna Configuration:	TxBF	Mode:	802.11ac VHT20
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5500	21.240	15.32	15.48	-	-	18.40	22.63	4.23	7.37
5600	23.040	16.61	16.62	-	-	19.60	22.63	3.03	7.37
5700	21.420	15.27	14.84	-	-	18.06	22.63	4.57	7.37

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5500	17.640	15.32	15.48	-	-	18.40	7.37	25.77	29.46	3.69
5600	18.000	16.61	16.62	-	-	19.60	7.37	26.97	29.55	2.58
5700	17.640	15.27	14.84	-	-	18.06	7.37	25.43	29.46	4.04

ISED

Antenna Configuration:	TxBF	Mode:	802.11ac VHT40
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5510	42.100	14.16	14.37	-	-	17.24	22.63	5.39	7.37
5590	44.760	18.58	18.49	-	-	21.53	22.63	1.10	7.37
5670	41.900	17.18	16.82	-	-	20.01	22.63	2.62	7.37

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5510	36.200	14.16	14.37	-	-	17.24	7.37	24.61	30.00	5.39
5590	36.720	18.58	18.49	-	-	21.53	7.37	28.90	30.00	1.10
5670	36.200	17.18	16.82	-	-	20.01	7.37	27.38	30.00	2.62

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	TxBF	Mode:	802.11ac VHT80
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5530	80.800	13.17	13.45	-	-	16.30	22.63	6.33	7.37
5610	81.600	17.86	18.25	-	-	21.07	22.63	1.56	7.37

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5530	75.200	13.17	13.45	-	-	16.30	7.37	23.67	30.00	6.33
5610	76.000	17.86	18.25	-	-	21.07	7.37	28.44	30.00	1.56

ISED

Antenna Configuration:	TxBF	Mode:	802.11ac VHT160
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5570	164.000	11.85	11.99	-	-	14.92	22.63	7.71	7.37

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5570	154.000	11.85	11.99	-	-	14.92	7.37	22.29	30.00	7.71

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	TxBF	Mode:	802.11ax HE20 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5500	21.660	14.44	14.54	-	-	17.50	22.63	5.13	7.37
5600	22.920	16.51	16.63	-	-	19.57	22.63	3.05	7.37
5700	21.780	12.63	12.16	-	-	15.41	22.63	7.22	7.37

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5500	18.840	14.44	14.54	-	-	17.50	7.37	24.87	29.75	4.88
5600	19.140	16.51	16.63	-	-	19.57	7.37	26.95	29.82	2.87
5700	18.840	12.63	12.16	-	-	15.41	7.37	22.78	29.75	6.97

ISED

Antenna Configuration:	TxBF	Mode:	802.11ax HE40 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5510	42.400	13.92	13.98	-	-	16.96	22.63	5.67	7.37
5590	44.880	18.47	18.52	-	-	21.49	22.63	1.13	7.37
5670	42.500	17.85	17.58	-	-	20.69	22.63	1.93	7.37

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5510	37.700	13.92	13.98	-	-	16.96	7.37	24.33	30.00	5.67
5590	38.160	18.47	18.52	-	-	21.49	7.37	28.87	30.00	1.13
5670	37.600	17.85	17.58	-	-	20.69	7.37	28.07	30.00	1.93

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	TxBF	Mode:	802.11ax HE80 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5530	82.000	12.84	12.91	-	-	15.87	22.63	6.76	7.37
5610	83.200	17.91	18.11	-	-	21.00	22.63	1.63	7.37

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5530	76.800	12.84	12.91	-	-	15.87	7.37	23.24	30.00	6.76
5610	77.600	17.91	18.11	-	-	21.00	7.37	28.37	30.00	1.63

ISED

Antenna Configuration:	TxBF	Mode:	802.11ax HE160 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5570	165.200	12.26	12.44	-	-	15.36	22.63	7.27	7.37

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5570	155.600	12.26	12.44	-	-	15.36	7.37	22.73	30.00	7.27

ISED

4.4.4 Channels that straddle the U-NII-2C and U-NII-3 bands at 5.725 GHz**Test Summary:**

Test Engineer:	Max Passell	Test Dates:	09 June 2026 to 09 July 2026
Test Sample Serial Number:	Y929QLWGKP		

FCC Clause:	Part 15.407(a)(2)
ISED Canada Clause:	RSS-247 7.3.3.2 / RSS-Gen 6.12
Test Method Used:	ANSI C63.10 Section 12.4.3.2

Environmental Conditions:

Temperature (°C):	21 to 26
Relative Humidity (%):	37 to 53

Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)

Note(s):

1. Channels that straddle the U-NII-2C and U-NII-3 bands at 5725 MHz need to meet requirements of both U-NII bands. Due to maximum conducted power limit being more stringent on U-NII-2C, compliance is shown against the limits of U-NII-2C. By default, the EUT also complies on U-NII-3.
2. For MIMO & TXBF modes, conducted power was measured on all ports and then combined using the measure-and-sum technique stated in ANSI C63.10 Section 14.5.1.
3. For ISSED, the antenna gain was added to the conducted output power results to determine the EIRPs.
4. The FCC Part 15.407(a)(2) limit is the lesser of 250 mW (24.0 dBm) or $11 \text{ dBm} + 10 \log_{10} B$, where B is the previously measured 26 dB emission bandwidth in MHz. For U-NII-2C band, the 26 dB EBW is greater than 20 MHz.

$$\begin{aligned}
 &\text{For } B > 20 \text{ MHz} \rightarrow \\
 &\rightarrow \log_{10} B > \log_{10} 20 \rightarrow \\
 &\rightarrow 10 \log_{10} B > 10 \log_{10} 20 \rightarrow \\
 &\rightarrow 11 + 10 \log_{10} B > 11 + 10 \log_{10} 20 \rightarrow \\
 &\rightarrow 11 + 10 \log_{10} B > 24.0 \text{ dBm}
 \end{aligned}$$

Therefore, for measured emission bandwidths greater than 20 MHz, the lesser of the two limits is the fixed limit of 250 mW (24.0 dBm). For bandwidths less than 20 MHz the limit was calculated using the above formula.

5. The RSS-247 7.3.3.2 conducted limit uses the same formula as FCC where B is the previously measured 99% emission bandwidth.
6. The RSS-247 7.3.3.2 e.i.r.p. limit is the lesser of 1.0 W (30.0 dBm) or $17 + 10 \log_{10} B$, where B is the previously measured 99% emission bandwidth in MHz.

$$\begin{aligned}
 &\text{For } B > 20 \text{ MHz} \rightarrow \\
 &\rightarrow \log_{10} B > \log_{10} 20 \rightarrow \\
 &\rightarrow 10 \log_{10} B > 10 \log_{10} 20 \rightarrow \\
 &\rightarrow 17 + 10 \log_{10} B > 17 + 10 \log_{10} 20 \rightarrow \\
 &\rightarrow 17 + 10 \log_{10} B > 30.0 \text{ dBm}
 \end{aligned}$$

Therefore, for measured emission bandwidths greater than 20 MHz, the lesser of the two limits is the fixed limit of 1.0 W (30.0 dBm). For bandwidths less than 20 MHz the limit was calculated using the above formula.

7. For SISO, MIMO CDD and MIMO SDM modes of operation, the antenna gain is < 6 dBi.
8. FCC: For 2Tx TXBF modes of operation presented in this section of the test report, the EUT has a directional antenna gain of 7.37 dBi. In accordance with Part 15.407(a)(2), the limit was reduced by the amount in dB the antenna gain exceeds 6 dBi. Therefore, the limit of 24.0 dBm has been reduced by 1.37 dB to 22.63 dBm.
9. Directional antenna gains have been calculated for the results below using the equations in the sample calculation section.

**Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)
(continued)****Results: SISO / Core 0**

Antenna Configuration:	SISO	Mode:	802.11a20
Test Port:	1 (Core 0)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5720	15.440	20.18	-	-	-	-	22.89	2.71	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5720	13.340	20.18	-	-	-	-	4.80	24.98	28.235	3.27

ISED

Antenna Configuration:	SISO	Mode:	802.11n HT20
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5720	15.740	20.37	-	-	-	-	22.97	2.60	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5720	13.880	20.37	-	-	-	-	4.80	25.17	28.42	3.25

ISED

**Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)
(continued)**

Antenna Configuration:	SISO	Mode:	802.11a40
Test Port:	1 (Core 0)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5710	52.100	20.34	-	-	-	-	24.00	3.66	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5710	35.860	20.34	-	-	-	-	4.80	25.14	30.00	4.86

ISED

Antenna Configuration:	SISO	Mode:	802.11n HT40
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5710	36.300	20.38	-	-	-	-	24.00	3.62	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5710	33.100	20.38	-	-	-	-	4.80	25.18	30.00	4.82

ISED

**Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)
(continued)**

Antenna Configuration:	SISO	Mode:	802.11a80
Test Port:	1 (Core 0)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5690	93.320	20.40	-	-	-	-	24.00	3.60	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5690	77.240	20.40	-	-	-	-	4.80	25.20	30.00	4.80

ISED

Antenna Configuration:	SISO	Mode:	802.11ac VHT80
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5690	75.600	20.33	-	-	-	-	24.00	3.67	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5690	72.800	20.33	-	-	-	-	4.80	25.13	30.00	4.87

ISED

**Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)
(continued)**

Antenna Configuration:	SISO	Mode:	802.11ax HE20 SU
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5720	16.100	20.35	-	-	-	-	23.07	2.72	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5720	14.480	20.35	-	-	-	-	4.80	25.15	28.61	3.46

ISED

Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU52
Test Port:	1 (Core 0)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5720	14.300	14.72	-	-	-	-	22.55	7.83	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5720	13.400	14.72	-	-	-	-	4.80	19.52	28.27	8.75

ISED

**Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)
(continued)**

Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU106
Test Port:	1 (Core 0)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5720	14.360	17.67	-	-	-	-	22.57	4.90	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5720	13.340	17.67	-	-	-	-	4.80	22.47	28.25	5.78

ISED

Antenna Configuration:	SISO	Mode:	802.11be EHT20 MRU 52+26
Test Port:	1 (Core 0)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5720	14.300	16.48	-	-	-	-	22.55	6.07	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5720	13.220	16.48	-	-	-	-	4.80	21.28	28.21	6.93

ISED

**Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)
(continued)**

Antenna Configuration:	SISO	Mode:	802.11be EHT20 MRU 106+26
Test Port:	1 (Core 0)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5720	14.360	18.25	-	-	-	-	22.57	4.32	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5720	13.220	18.25	-	-	-	-	4.80	23.05	28.21	5.16

ISED

Antenna Configuration:	SISO	Mode:	802.11ax HE40 SU
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5710	36.600	20.08	-	-	-	-	24.00	3.92	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5710	33.900	20.08	-	-	-	-	4.80	24.88	30.00	5.12

ISED

**Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)
(continued)**

Antenna Configuration:	SISO	Mode:	802.11ax HE80 SU
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5690	76.600	20.42	-	-	-	-	24.00	3.58	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5690	73.600	20.42	-	-	-	-	4.80	25.22	30.00	4.78

ISED

Antenna Configuration:	SISO	Mode:	802.11be EHT80 MRU 484+242
Test Port:	1 (Core 0)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5690	72.120	19.27	-	-	-	-	24.00	4.73	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5690	54.680	19.27	-	-	-	-	4.80	24.07	30.00	25.78

ISED

**Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)
(continued)****Results: SISO / Core 1**

Antenna Configuration:	SISO	Mode:	802.11a20
Test Port:	2 (Core 1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5720	15.320	-	20.12	-	-	-	22.85	2.73	4.50

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5720	13.340	-	20.12	-	-	-	4.50	24.62	28.25	3.63

ISED

Antenna Configuration:	SISO	Mode:	802.11n HT20
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5720	15.620	-	20.20	-	-	-	22.94	2.74	4.50

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5720	13.820	-	20.20	-	-	-	4.50	24.70	28.41	3.71

ISED

**Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)
(continued)**

Antenna Configuration:	SISO	Mode:	802.11a40
Test Port:	2 (Core 1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5710	42.500	-	20.36	-	-	-	24.00	3.64	4.50

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5710	33.400	-	20.36	-	-	-	4.50	24.86	30.00	5.14

ISED

Antenna Configuration:	SISO	Mode:	802.11n HT40
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5710	36.000	-	20.48	-	-	-	24.00	3.52	4.50

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5710	33.100	-	20.48	-	-	-	4.50	24.98	30.00	5.02

ISED

**Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)
(continued)**

Antenna Configuration:	SISO	Mode:	802.11a80
Test Port:	2 (Core 1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5690	92.800	-	20.46	-	-	-	24.00	3.54	4.50

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5690	73.800	-	20.46	-	-	-	4.50	24.96	30.00	5.04

ISED

Antenna Configuration:	SISO	Mode:	802.11ac VHT80
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5690	75.400	-	20.28	-	-	-	24.00	3.72	4.50

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5690	72.600	-	20.28	-	-	-	4.50	24.78	30.00	5.22

ISED

**Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)
(continued)**

Antenna Configuration:	SISO	Mode:	802.11ax HE20 SU
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5720	15.920	-	20.42	-	-	-	23.02	2.60	4.50

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5720	14.480	-	20.42	-	-	-	4.50	24.92	28.61	3.69

ISED

Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU52
Test Port:	2 (Core 1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5720	14.300	-	14.90	-	-	-	22.55	7.65	4.50

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5720	13.400	-	14.90	-	-	-	4.50	19.40	28.27	8.87

ISED

**Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)
(continued)**

Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU106
Test Port:	2 (Core 1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5720	14.360	-	17.13	-	-	-	22.57	5.44	4.50

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5720	13.280	-	17.13	-	-	-	4.50	21.63	28.23	6.60

ISED

Antenna Configuration:	SISO	Mode:	802.11be EHT20 MRU 52+26
Test Port:	2 (Core 1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5720	14.300	-	16.44	-	-	-	22.55	6.11	4.50

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5720	13.220	-	16.44	-	-	-	4.50	20.94	28.21	7.27

ISED

**Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)
(continued)**

Antenna Configuration:	SISO	Mode:	802.11be EHT20 MRU 106+26
Test Port:	2 (Core 1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5720	14.420	-	18.12	-	-	-	22.59	4.47	4.50

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5720	13.280	-	18.12	-	-	-	4.50	22.62	28.23	5.61

ISED

Antenna Configuration:	SISO	Mode:	802.11ax HE40 SU
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5710	36.500	-	20.41	-	-	-	24.00	3.59	4.50

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5710	33.900	-	20.41	-	-	-	4.50	24.91	30.00	5.09

ISED

**Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)
(continued)**

Antenna Configuration:	SISO	Mode:	802.11ax HE80 SU
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5690	76.200	-	20.37	-	-	-	24.00	3.63	4.50

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5690	73.400	-	20.37	-	-	-	4.50	24.87	30.00	5.13

ISED

Antenna Configuration:	SISO	Mode:	802.11be EHT80 MRU 484+242
Test Port:	2 (Core 1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5690	57.080	-	19.01	-	-	-	24.00	4.99	4.50

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5690	54.680	-	19.01	-	-	-	4.50	23.51	30.00	6.49

ISED

**Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)
(continued)****Results: MIMO CDD**

Antenna Configuration:	MIMO CDD	Mode:	802.11a20
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5720	15.200	15.81	15.61	-	-	18.72	22.82	4.10	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5720	13.280	15.81	15.61	-	-	18.72	4.80	23.52	28.23	4.71

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11n HT20
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5720	15.620	15.91	15.78	-	-	18.86	22.94	4.08	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5720	13.820	15.91	15.78	-	-	18.86	4.80	23.66	28.41	4.75

ISED

**Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)
(continued)**

Antenna Configuration:	MIMO CDD	Mode:	802.11a40
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5710	39.400	18.78	18.67	-	-	21.74	24.00	2.26	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5710	33.200	18.78	18.67	-	-	21.74	4.80	26.54	30.00	3.46

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11n HT40
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5710	36.100	18.92	18.61	-	-	21.78	24.00	2.22	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5710	33.000	18.92	18.61	-	-	21.78	4.80	26.58	30.00	3.42

ISED

**Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)
(continued)**

Antenna Configuration:	MIMO CDD	Mode:	802.11a80
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5690	92.800	19.83	19.69	-	-	22.77	24.00	1.23	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5690	73.600	19.83	19.69	-	-	22.77	4.80	27.57	30.00	2.43

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11ac VHT80
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5690	75.400	19.92	19.66	-	-	22.80	24.00	1.20	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5690	72.600	19.92	19.66	-	-	22.80	4.80	27.60	30.00	2.40

ISED

**Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)
(continued)**

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE20 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5720	15.740	15.84	15.75	-	-	18.81	22.97	4.16	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5720	14.360	15.84	15.75	-	-	18.81	4.80	23.61	28.57	4.96

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE20 RU52
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5720	14.240	10.49	10.31	-	-	13.41	22.54	9.13	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5720	13.340	10.49	10.31	-	-	13.41	4.80	18.21	28.25	10.04

ISED

**Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)
(continued)**

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE20 RU106
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5720	14.300	12.97	12.75	-	-	15.87	22.55	6.68	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5720	13.220	12.97	12.75	-	-	15.87	4.80	20.67	28.21	7.54

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11be EHT20 MRU 52+26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5720	14.180	12.24	12.08	-	-	15.17	22.52	7.35	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5720	13.160	12.24	12.08	-	-	15.17	4.80	19.97	28.19	8.22

ISED

**Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)
(continued)**

Antenna Configuration:	MIMO CDD	Mode:	802.11be EHT20 MRU 106+26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5720	14.180	13.99	13.77	-	-	16.89	22.52	5.63	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5720	13.220	13.99	13.77	-	-	16.89	4.80	21.69	28.21	6.52

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE40 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5710	36.500	18.57	18.29	-	-	21.44	24.00	2.56	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5710	33.800	18.57	18.29	-	-	21.44	4.80	26.24	30.00	3.76

ISED

**Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)
(continued)**

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE80 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5690	76.200	19.51	19.30	-	-	22.42	24.00	1.58	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5690	73.400	19.51	19.30	-	-	22.42	4.80	27.22	30.00	2.78

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11be EHT80 MRU 484+242
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5690	56.290	17.93	17.32	-	-	20.65	24.00	3.35	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5690	54.520	17.93	17.32	-	-	20.65	4.80	25.45	30.00	4.55

ISED

**Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)
(continued)****Results: MIMO SDM**

Antenna Configuration:	MIMO SDM	Mode:	802.11n HT20
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS10 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5720	15.500	17.15	17.01	-	-	20.09	22.90	2.81	4.65

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5720	13.760	17.15	17.01	-	-	20.09	4.65	24.74	28.39	3.65

ISED

Antenna Configuration:	MIMO SDM	Mode:	802.11n HT40
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS10 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5710	35.800	19.61	19.30	-	-	22.47	24.00	1.53	4.65

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5710	33.000	19.61	19.30	-	-	22.47	4.65	27.12	30.00	2.88

ISED

**Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)
(continued)**

Antenna Configuration:	MIMO SDM	Mode:	802.11ac VHT80
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5690	75.400	19.94	19.72	-	-	22.84	24.00	1.16	4.65

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5690	72.600	19.94	19.72	-	-	22.84	4.65	27.49	30.00	2.51

ISED

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE20 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5720	15.680	17.46	17.39	-	-	20.44	22.95	2.51	4.65

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5720	14.360	17.46	17.39	-	-	20.44	4.65	25.09	28.57	3.48

ISED

**Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)
(continued)**

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE20 RU52
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x2 (1024QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5720	14.240	11.77	11.56	-	-	14.68	22.54	7.86	4.65

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5720	13.280	11.77	11.56	-	-	14.68	4.65	19.33	28.23	8.90

ISED

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE20 RU106
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x2 (1024QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5720	14.180	14.23	13.99	-	-	17.12	22.52	5.40	4.65

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5720	13.160	14.23	13.99	-	-	17.12	4.65	21.77	28.19	6.42

ISED

**Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)
(continued)**

Antenna Configuration:	MIMO SDM	Mode:	802.11be EHT20 MRU 52+26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x2 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5720	14.180	13.73	13.58	-	-	16.67	22.52	5.85	4.65

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5720	13.160	13.73	13.58	-	-	16.67	4.65	21.32	28.19	6.87

ISED

Antenna Configuration:	MIMO SDM	Mode:	802.11be EHT20 MRU 106+26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x2 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5720	14.180	15.25	15.15	-	-	18.21	22.52	4.31	4.65

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5720	13.220	15.25	15.15	-	-	18.21	4.65	22.86	28.21	5.35

ISED

**Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)
(continued)**

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE40 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5710	36.200	19.50	19.13	-	-	22.33	24.00	1.67	4.65

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5710	33.800	19.50	19.13	-	-	22.33	4.65	26.98	30.00	3.02

ISED

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE80 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5690	76.000	19.95	19.75	-	-	22.86	24.00	1.14	4.65

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5690	73.400	19.95	19.75	-	-	22.86	4.65	27.51	30.00	2.49

ISED

**Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)
(continued)**

Antenna Configuration:	MIMO SDM	Mode:	802.11be EHT80 MRU 484+242
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x2 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5690	69.240	18.97	18.42	-	-	21.71	24.00	2.29	4.65

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5690	54.520	18.97	18.42	-	-	21.71	4.65	26.36	30.00	3.64

ISED

**Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)
(continued)****Results: TxBF**

Antenna Configuration:	TxBF	Mode:	802.11ac VHT20
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5720	15.560	15.77	15.46	-	-	18.63	21.26	2.63	7.66

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5720	13.760	15.77	15.46	-	-	18.63	7.66	26.29	28.39	2.10

ISED

Antenna Configuration:	TxBF	Mode:	802.11ac VHT40
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5710	35.800	18.45	17.91	-	-	21.20	22.34	1.14	7.66

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5710	33.000	18.45	17.91	-	-	21.20	7.66	28.86	30.00	1.14

ISED

**Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)
(continued)**

Antenna Configuration:	TxBF	Mode:	802.11ac VHT80
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5690	75.200	18.36	18.10	-	-	21.24	22.34	1.10	7.66

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5690	72.600	18.36	18.10	-	-	21.24	7.66	28.90	30.00	1.10

ISED

Antenna Configuration:	TxBF	Mode:	802.11ax HE20 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5720	15.860	15.90	15.53	-	-	18.73	21.34	2.61	7.66

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5720	14.360	15.90	15.53	-	-	18.73	7.66	26.39	28.57	2.18

ISED

**Maximum Conducted Output Power / Maximum EIRP (Straddle Channels U-NII-2C – U-NII-3)
(continued)**

Antenna Configuration:	TxBF	Mode:	802.11ax HE40 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5710	36.300	18.39	17.89	-	-	21.16	22.34	1.18	7.66

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5710	33.800	18.39	17.89	-	-	21.16	7.66	28.82	30.00	1.18

ISED

Antenna Configuration:	TxBF	Mode:	802.11ax HE80 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5690	76.200	18.35	17.86	-	-	21.12	22.34	1.22	7.66

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5690	73.400	18.35	17.86	-	-	21.12	7.66	28.78	30.00	1.22

ISED

4.4.5 5.725-5.85 GHz band (U-NII-3)**Test Summary:**

Test Engineer:	Max Passell	Test Dates:	09 June 2026 to 09 July 2026
Test Sample Serial Number:	Y929QLWGKP		

FCC Clause:	Part 15.407(a)(3)(i)
ISED Canada Clause:	RSS-247 7.3.4.3 / RSS-Gen 6.12
Test Method Used:	ANSI C63.10 Section 12.4.3.2

Environmental Conditions:

Temperature (°C):	21 to 26
Relative Humidity (%):	37 to 53

Note(s):

1. For MIMO & TXBF modes, conducted power was measured on all ports and then combined using the measure-and-sum technique stated in ANSI C63.10 Section 14.5.1.
2. For SISO, MIMO CDD and MIMO SDM modes of operation, the antenna gain is < 6 dBi.
3. For 2Tx TXBF modes of operation presented in this section of the test report, the EUT has a directional antenna gain of 7.36 dBi. In accordance with Part 15.407(a)(3)(i) / RSS-247 7.3.4.3, the limit was reduced by the amount in dB the antenna gain exceeds 6 dBi. Therefore, the limit of 30.0 dBm has been reduced by 1.36 dB to 28.64 dBm.
4. Directional antenna gains have been calculated for the results below using the equations in the sample calculation section.

Maximum Conducted Output Power (U-NII-3) (continued)**Results: SISO / Core 0**

Antenna Configuration:	SISO	Mode:	802.11a20
Test Port:	1 (Core 0)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	20.28	-	-	-	-	30.00	9.72	4.20
5785	20.14	-	-	-	-	30.00	9.86	4.20
5825	20.19	-	-	-	-	30.00	9.81	4.20

Antenna Configuration:	SISO	Mode:	802.11n HT20
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	20.44	-	-	-	-	30.00	9.56	4.20
5785	20.33	-	-	-	-	30.00	9.67	4.20
5825	20.32	-	-	-	-	30.00	9.68	4.20

Antenna Configuration:	SISO	Mode:	802.11a40
Test Port:	1 (Core 0)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5755	20.50	-	-	-	-	30.00	9.50	4.20
5795	20.48	-	-	-	-	30.00	9.52	4.20

Antenna Configuration:	SISO	Mode:	802.11n HT40
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5755	20.03	-	-	-	-	30.00	9.97	4.20
5795	20.49	-	-	-	-	30.00	9.51	4.20

Maximum Conducted Output Power (U-NII-3) (continued)

Antenna Configuration:	SISO	Mode:	802.11a80
Test Port:	1 (Core 0)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	20.34	-	-	-	-	30.00	9.66	4.20

Antenna Configuration:	SISO	Mode:	802.11ac VHT80
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	20.50	-	-	-	-	30.00	9.50	4.20

Antenna Configuration:	SISO	Mode:	802.11ax HE20 SU
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	20.05	-	-	-	-	30.00	9.95	4.20
5785	20.50	-	-	-	-	30.00	9.50	4.20
5825	20.47	-	-	-	-	30.00	9.53	4.20

Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU26
Test Port:	1 (Core 0)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	11.72	-	-	-	-	30.00	18.28	4.20
5785	11.91	-	-	-	-	30.00	18.09	4.20
5825	11.87	-	-	-	-	30.00	18.13	4.20

Maximum Conducted Output Power (U-NII-3) (continued)

Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU52
Test Port:	1 (Core 0)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	15.00	-	-	-	-	30.00	15.00	4.20
5785	15.00	-	-	-	-	30.00	15.00	4.20
5825	14.85	-	-	-	-	30.00	15.15	4.20

Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU106
Test Port:	1 (Core 0)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	17.50	-	-	-	-	30.00	12.50	4.20
5785	17.81	-	-	-	-	30.00	12.19	4.20
5825	18.00	-	-	-	-	30.00	12.00	4.20

Antenna Configuration:	SISO	Mode:	802.11be EHT20 MRU 52+26
Test Port:	1 (Core 0)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	16.29	-	-	-	-	30.00	13.71	4.20
5785	16.49	-	-	-	-	30.00	13.51	4.20
5825	16.41	-	-	-	-	30.00	13.59	4.20

Maximum Conducted Output Power (U-NII-3) (continued)

Antenna Configuration:	SISO	Mode:	802.11be EHT20 MRU 106+26
Test Port:	1 (Core 0)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	18.30	-	-	-	-	30.00	11.70	4.20
5785	18.16	-	-	-	-	30.00	11.84	4.20
5825	18.12	-	-	-	-	30.00	11.88	4.20

Antenna Configuration:	SISO	Mode:	802.11ax HE40 SU
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5755	20.17	-	-	-	-	30.00	9.83	4.20
5795	20.41	-	-	-	-	30.00	9.59	4.20

Antenna Configuration:	SISO	Mode:	802.11ax HE80 SU
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	19.70	-	-	-	-	30.00	10.30	4.20

Antenna Configuration:	SISO	Mode:	802.11be EHT80 MRU 484+242
Test Port:	1 (Core 0)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	18.03	-	-	-	-	30.00	11.97	4.20

Maximum Conducted Output Power (U-NII-3) (continued)**Results: SISO / Core 1**

Antenna Configuration:	SISO	Mode:	802.11a20
Test Port:	2 (Core 1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	-	20.12	-	-	-	30.00	9.88	4.50
5785	-	20.21	-	-	-	30.00	9.79	4.50
5825	-	20.40	-	-	-	30.00	9.60	4.50

Antenna Configuration:	SISO	Mode:	802.11n HT20
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	-	20.46	-	-	-	30.00	9.54	4.50
5785	-	20.32	-	-	-	30.00	9.68	4.50
5825	-	20.48	-	-	-	30.00	9.52	4.50

Antenna Configuration:	SISO	Mode:	802.11a40
Test Port:	2 (Core 1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5755	-	20.50	-	-	-	30.00	9.50	4.50
5795	-	20.34	-	-	-	30.00	9.66	4.50

Antenna Configuration:	SISO	Mode:	802.11n HT40
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5755	-	20.48	-	-	-	30.00	9.52	4.50
5795	-	20.29	-	-	-	30.00	9.71	4.50

Maximum Conducted Output Power (U-NII-3) (continued)

Antenna Configuration:	SISO	Mode:	802.11a80
Test Port:	2 (Core 1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	-	20.06	-	-	-	30.00	9.94	4.50

Antenna Configuration:	SISO	Mode:	802.11ac VHT80
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	-	20.03	-	-	-	30.00	9.97	4.50

Antenna Configuration:	SISO	Mode:	802.11ax HE20 SU
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	-	20.43	-	-	-	30.00	9.57	4.50
5785	-	20.00	-	-	-	30.00	10.00	4.50
5825	-	20.19	-	-	-	30.00	9.81	4.50

Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU26
Test Port:	2 (Core 1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	-	11.76	-	-	-	30.00	18.24	4.50
5785	-	11.93	-	-	-	30.00	18.07	4.50
5825	-	11.79	-	-	-	30.00	18.21	4.50

Maximum Conducted Output Power (U-NII-3) (continued)

Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU52
Test Port:	2 (Core 1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	-	14.98	-	-	-	30.00	15.02	4.50
5785	-	14.73	-	-	-	30.00	15.27	4.50
5825	-	14.77	-	-	-	30.00	15.23	4.50

Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU106
Test Port:	2 (Core 1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	-	17.73	-	-	-	30.00	12.27	4.50
5785	-	17.81	-	-	-	30.00	12.19	4.50
5825	-	17.54	-	-	-	30.00	12.46	4.50

Antenna Configuration:	SISO	Mode:	802.11be EHT20 MRU 52+26
Test Port:	2 (Core 1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	-	16.34	-	-	-	30.00	13.66	4.50
5785	-	16.36	-	-	-	30.00	13.64	4.50
5825	-	16.37	-	-	-	30.00	13.63	4.50

Maximum Conducted Output Power (U-NII-3) (continued)

Antenna Configuration:	SISO	Mode:	802.11be EHT20 MRU 106+26
Test Port:	2 (Core 1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	-	18.15	-	-	-	30.00	11.85	4.50
5785	-	18.18	-	-	-	30.00	11.82	4.50
5825	-	18.45	-	-	-	30.00	11.55	4.50

Antenna Configuration:	SISO	Mode:	802.11ax HE40 SU
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5755	-	20.46	-	-	-	30.00	9.54	4.50
5795	-	20.00	-	-	-	30.00	10.00	4.50

Antenna Configuration:	SISO	Mode:	802.11ax HE80 SU
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	-	19.91	-	-	-	30.00	10.09	4.50

Antenna Configuration:	SISO	Mode:	802.11be EHT80 MRU 484+242
Test Port:	2 (Core 1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	-	16.81	-	-	-	30.00	13.19	4.50

Maximum Conducted Output Power (U-NII-3) (continued)**Results: MIMO CDD**

Antenna Configuration:	MIMO CDD	Mode:	802.11a20
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	20.12	19.93	-	-	23.04	30.00	6.96	4.50
5785	20.10	20.17	-	-	23.14	30.00	6.86	4.50
5825	20.06	20.27	-	-	23.17	30.00	6.83	4.50

Antenna Configuration:	MIMO CDD	Mode:	802.11n HT20
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	20.33	20.16	-	-	23.23	30.00	6.77	4.50
5785	20.22	20.50	-	-	23.37	30.00	6.63	4.50
5825	19.95	20.40	-	-	23.18	30.00	6.82	4.50

Antenna Configuration:	MIMO CDD	Mode:	802.11a40
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5755	20.37	20.33	-	-	23.35	30.00	6.65	4.50
5795	20.37	20.41	-	-	23.39	30.00	6.61	4.50

Antenna Configuration:	MIMO CDD	Mode:	802.11n HT40
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5755	20.44	20.19	-	-	23.32	30.00	6.68	4.50
5795	20.42	20.50	-	-	23.46	30.00	6.54	4.50

Maximum Conducted Output Power (U-NII-3) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11a80
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	18.74	18.76	-	-	21.75	30.00	8.25	4.50

Antenna Configuration:	MIMO CDD	Mode:	802.11ac VHT80
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	19.23	19.24	-	-	22.22	30.00	7.78	4.50

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE20 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	20.50	20.34	-	-	23.43	30.00	6.57	4.50
5785	20.18	20.45	-	-	23.30	30.00	6.70	4.50
5825	19.67	20.05	-	-	22.87	30.00	7.13	4.50

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE20 RU26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	11.76	11.58	-	-	14.67	30.00	15.33	4.50
5785	11.81	11.74	-	-	14.78	30.00	15.22	4.50
5825	11.84	11.88	-	-	14.85	30.00	15.15	4.50

Maximum Conducted Output Power (U-NII-3) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE20 RU52
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	14.99	14.68	-	-	17.84	30.00	12.16	4.50
5785	14.97	14.96	-	-	17.97	30.00	12.03	4.50
5825	14.58	14.77	-	-	17.67	30.00	12.33	4.50

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE20 RU106
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	17.88	17.69	-	-	20.77	30.00	9.23	4.50
5785	17.75	17.78	-	-	20.75	30.00	9.25	4.50
5825	17.71	17.93	-	-	20.83	30.00	9.17	4.50

Antenna Configuration:	MIMO CDD	Mode:	802.11be EHT20 MRU 52+26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	16.29	16.00	-	-	19.16	30.00	10.84	4.50
5785	16.47	16.47	-	-	19.45	30.00	10.55	4.50
5825	16.13	16.36	-	-	19.23	30.00	10.77	4.50

Maximum Conducted Output Power (U-NII-3) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11be EHT20 MRU 106+26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	18.19	17.97	-	-	21.09	30.00	8.91	4.50
5785	18.02	18.12	-	-	21.08	30.00	8.52	4.50
5825	18.00	18.25	-	-	21.14	30.00	8.86	4.50

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE40 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5755	20.12	19.87	-	-	22.99	30.00	7.01	4.50
5795	20.35	20.45	-	-	23.41	30.00	6.59	4.50

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE80 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	19.29	19.32	-	-	22.31	30.00	7.69	4.50

Antenna Configuration:	MIMO CDD	Mode:	802.11be EHT80 MRU 484+242
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	17.45	17.28	-	-	20.37	30.00	9.63	4.50

Maximum Conducted Output Power (U-NII-3) (continued)**Results: MIMO SDM**

Antenna Configuration:	MIMO SDM	Mode:	802.11n HT20
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS10 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	20.01	19.91	-	-	22.96	30.00	7.04	4.35
5785	19.80	20.04	-	-	22.91	30.00	7.09	4.35
5825	19.68	20.17	-	-	22.93	30.00	7.07	4.35

Antenna Configuration:	MIMO SDM	Mode:	802.11n HT40
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS10 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5755	20.10	19.80	-	-	22.96	30.00	7.04	4.35
5795	20.38	20.47	-	-	23.43	30.00	6.57	4.35

Antenna Configuration:	MIMO SDM	Mode:	802.11ac VHT80
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	19.24	19.31	-	-	22.27	30.00	7.73	4.35

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE20 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	20.34	20.25	-	-	23.29	30.00	6.71	4.35
5785	20.06	20.35	-	-	23.21	30.00	6.79	4.35
5825	19.80	20.29	-	-	23.04	30.00	6.96	4.35

Maximum Conducted Output Power (U-NII-3) (continued)

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE20 RU26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x2 (1024QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	11.98	11.84	-	-	14.90	30.00	15.10	4.35
5785	11.81	11.79	-	-	14.78	30.00	15.22	4.35
5825	11.83	11.86	-	-	14.83	30.00	15.17	4.35

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE20 RU52
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x2 (1024QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	15.00	14.66	-	-	17.83	30.00	12.17	4.35
5785	14.98	14.98	-	-	17.98	30.00	12.02	4.35
5825	14.55	14.79	-	-	17.68	30.00	12.32	4.35

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE20 RU106
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x2 (1024QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	17.89	17.65	-	-	20.77	30.00	9.23	4.35
5785	17.73	17.81	-	-	20.77	30.00	9.23	4.35
5825	17.75	17.94	-	-	20.84	30.00	9.16	4.35

Maximum Conducted Output Power (U-NII-3) (continued)

Antenna Configuration:	MIMO SDM	Mode:	802.11be EHT20 MRU 52+26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x2 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	16.30	16.00	-	-	19.14	30.00	10.86	4.35
5785	16.44	16.45	-	-	19.45	30.00	10.55	4.35
5825	16.32	16.50	-	-	19.42	30.00	10.58	4.35

Antenna Configuration:	MIMO SDM	Mode:	802.11be EHT20 MRU 106+26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x2 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	18.18	17.97	-	-	21.08	30.00	8.92	4.35
5785	18.01	18.12	-	-	21.07	30.00	8.93	4.35
5825	18.05	18.24	-	-	21.15	30.00	8.85	4.35

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE40 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5755	20.43	20.23	-	-	23.33	30.00	6.67	4.35
5795	20.18	20.31	-	-	23.25	30.00	6.75	4.35

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE80 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	19.29	19.26	-	-	22.26	30.00	7.74	4.35

Maximum Conducted Output Power (U-NII-3) (continued)

Antenna Configuration:	MIMO SDM	Mode:	802.11be EHT80 MRU 484+242
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x2 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	17.21	16.95	-	-	20.09	30.00	9.91	4.35

Maximum Conducted Output Power (U-NII-3) (continued)**Results: TxBF**

Antenna Configuration:	TxBF	Mode:	802.11ac VHT20
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	20.17	19.81	-	-	22.98	28.64	5.65	7.36
5785	20.00	19.99	-	-	22.98	28.64	5.66	7.36
5825	19.96	20.17	-	-	23.07	28.64	5.57	7.36

Antenna Configuration:	TxBF	Mode:	802.11ac VHT40
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5755	20.22	19.80	-	-	23.01	28.64	5.63	7.36
5795	20.06	19.92	-	-	23.00	28.64	5.64	7.36

Antenna Configuration:	TxBF	Mode:	802.11ac VHT80
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	19.07	19.17	-	-	22.13	28.64	6.51	7.36

Antenna Configuration:	TxBF	Mode:	802.11ax HE20 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	20.03	19.75	-	-	22.90	28.64	5.74	7.36
5785	20.18	20.37	-	-	23.28	28.64	5.36	7.36
5825	19.66	20.08	-	-	22.88	28.64	5.76	7.36

Maximum Conducted Output Power (U-NII-3) (continued)

Antenna Configuration:	TxBF	Mode:	802.11ax HE40 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5755	20.15	19.73	-	-	22.95	28.64	5.69	7.36
5795	20.37	20.38	-	-	23.37	28.64	5.27	7.36

Antenna Configuration:	TxBF	Mode:	802.11ax HE80 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	18.90	18.74	-	-	21.81	28.64	6.83	7.36

4.5 Maximum Power Spectral Density / Maximum EIRP Spectral Density

4.5.1 5.15-5.25 GHz band (U-NII-1)

Test Summary:

Test Engineer:	Max Passell	Test Dates:	09 June 2026 to 09 July 2026
Test Sample Serial Number:	Y929QLWGKP		

FCC Clause:	Part 15.407(a)(1)(iv)
ISED Canada Clause:	RSS-247 7.3.1.2 / RSS-Gen 6.12
Test Method Used:	ANSI C63.10 Section 12.6. referencing Section 12.4.2.2 & 12.4.2.4

Environmental Conditions:

Temperature (°C):	21 to 26
Relative Humidity (%):	37 to 53

Note(s):

1. For data rates where the EUT was transmitting at <98% duty cycle, the equation in section 2.4 was used to calculate the correction factor based on measured duty cycle in section 4.1. The correction factor was added to the spectrum analyser reference level offset to calculate the average maximum power spectral density during the actual transmission time.
2. For MIMO & TXBF modes, PSD was measured on all ports and then combined using the measure-and-sum technique stated in ANSI C63.10 Section 14.5.2.3.
3. For ISED, the antenna gain was added to the conducted PSD results to determine the EIRP SD.
4. For SISO and MIMO SDM modes of operation, the antenna gain is < 6 dBi.
5. FCC: For 2Tx MIMO CDD & TXBF modes of operation presented in this section of the test report, the EUT has a directional antenna gain of 7.08 dBi. In accordance with Part 15.407(a)(1)(iv), the limit was reduced by the amount in dB the antenna gain exceeds 6 dBi. Therefore, the limit of 11.0 dBm has been reduced by 1.08 dB to 9.92 dBm.
6. Directional antenna gains have been calculated for the results below using the equations in the sample calculation section.
7. Example plots of each modulation on the worst-case channel, for one antenna configuration, can be seen below to show setting parameters comply with testing method/procedure. All other plots are archived on the UL IT server and available for inspection if required.

Maximum PSD / EIRP SD (U-NII-1) (continued)

Results: SISO / Core 0

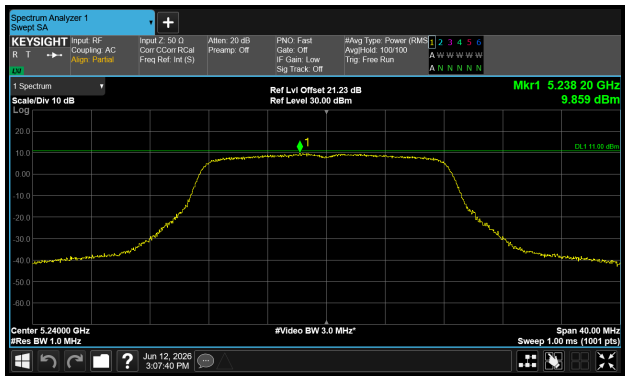
Antenna Configuration:	SISO	Mode:	802.11a20
Test Port:	1 (Core 0)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	8.57	-	-	-	-	11.00	2.43	3.40
5220	9.53	-	-	-	-	11.00	1.47	3.40
5240	9.86	-	-	-	-	11.00	1.14	3.40

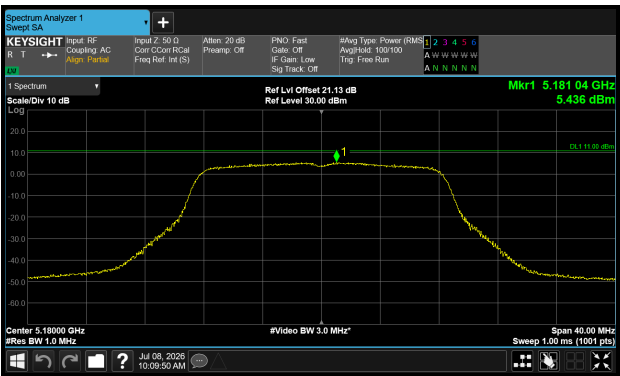
FCC

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
5180	5.44	-	-	-	-	3.40	8.84	10.00	1.16
5220	5.15	-	-	-	-	3.40	8.55	10.00	1.45
5240	5.39	-	-	-	-	3.40	8.79	10.00	1.21

ISED



FCC



ISED

Maximum PSD / EIRP SD (U-NII-1) (continued)

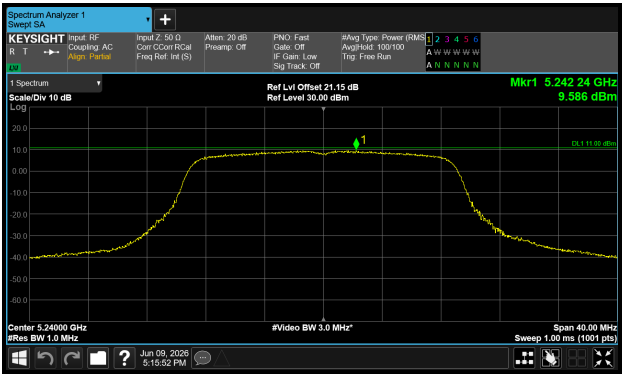
Antenna Configuration:	SISO	Mode:	802.11n HT20
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	8.35	-	-	-	-	11.00	2.65	3.40
5220	9.47	-	-	-	-	11.00	1.53	3.40
5240	9.59	-	-	-	-	11.00	1.41	3.40

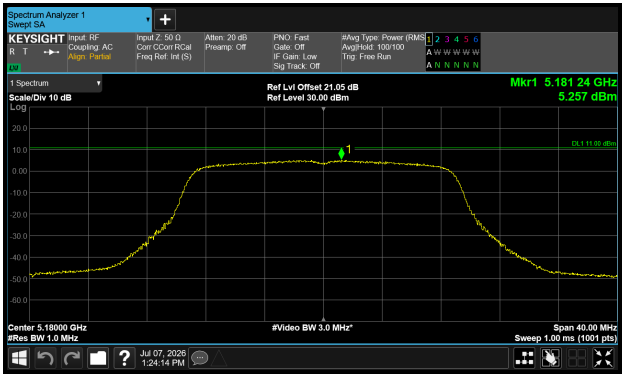
FCC

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
5180	5.26	-	-	-	-	3.40	8.66	10.00	1.34
5220	4.72	-	-	-	-	3.40	8.12	10.00	1.88
5240	5.20	-	-	-	-	3.40	8.60	10.00	1.40

ISED



FCC



ISED

Maximum PSD / EIRP SD (U-NII-1) (continued)

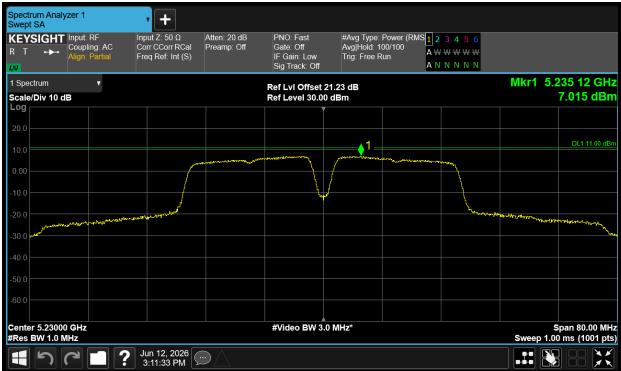
Antenna Configuration:	SISO	Mode:	802.11a40
Test Port:	1 (Core 0)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5190	0.40	-	-	-	-	11.00	10.60	3.40
5230	7.01	-	-	-	-	11.00	3.99	3.40

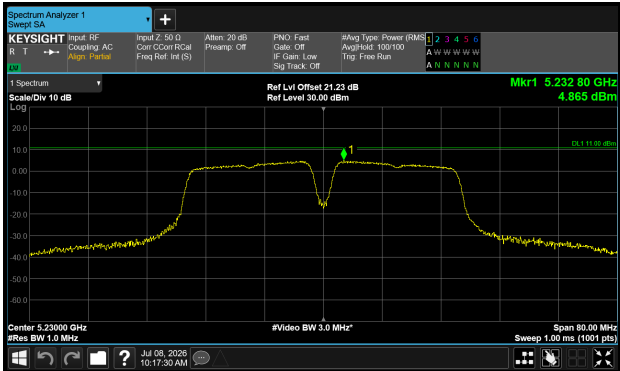
FCC

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
5190	0.26	-	-	-	-	3.40	3.66	10.00	6.34
5230	4.86	-	-	-	-	3.40	8.26	10.00	1.74

ISED



FCC



ISED

Maximum PSD / EIRP SD (U-NII-1) (continued)

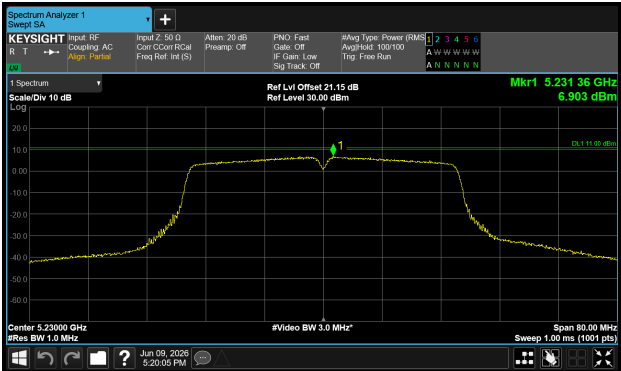
Antenna Configuration:	SISO	Mode:	802.11n HT40
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5190	1.39	-	-	-	-	11.00	9.61	3.40
5230	6.90	-	-	-	-	11.00	4.10	3.40

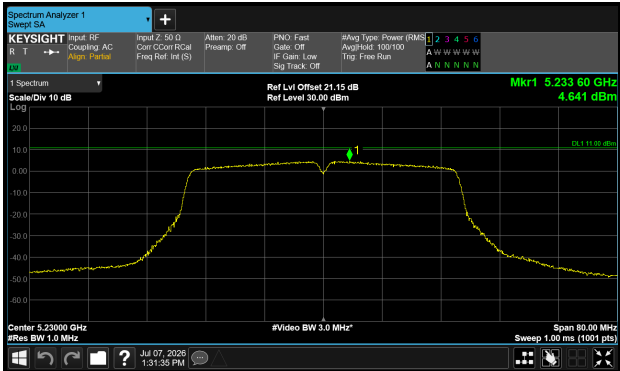
FCC

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
5190	0.95	-	-	-	-	3.40	4.35	10.00	5.65
5230	4.64	-	-	-	-	3.40	8.04	10.00	1.96

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Maximum PSD / EIRP SD (U-NII-1) (continued)

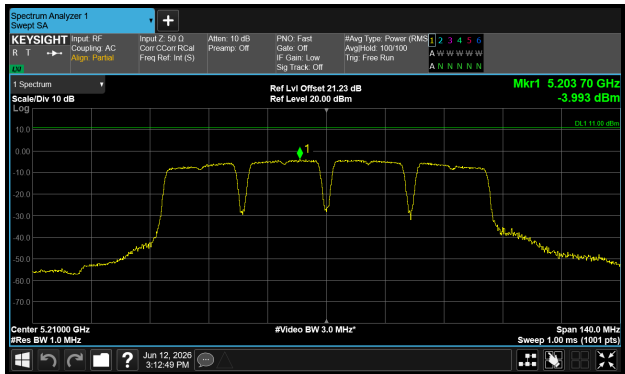
Antenna Configuration:	SISO	Mode:	802.11a80
Test Port:	1 (Core 0)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5210	-3.99	-	-	-	-	11.00	14.99	3.40

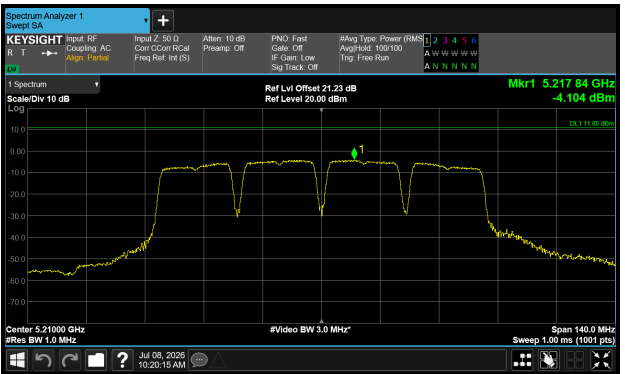
FCC

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
5210	-4.10	-	-	-	-	3.40	-0.70	10.00	10.70

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Maximum PSD / EIRP SD (U-NII-1) (continued)

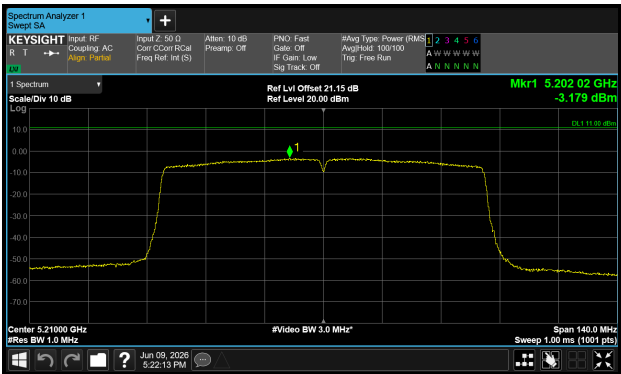
Antenna Configuration:	SISO	Mode:	802.11ac VHT80
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5210	-3.18	-	-	-	-	11.00	14.18	3.40

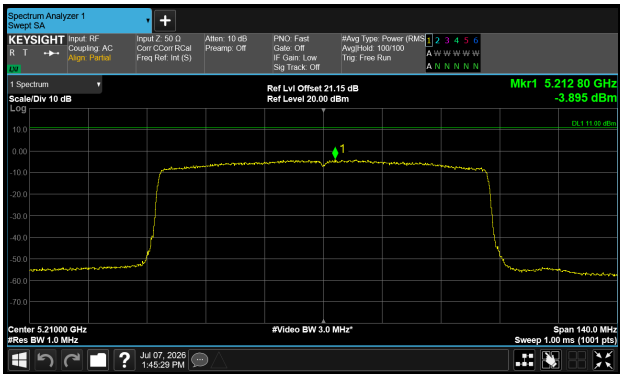
FCC

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
5210	-3.89	-	-	-	-	3.40	-0.49	10.00	10.49

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Maximum PSD / EIRP SD (U-NII-1) (continued)

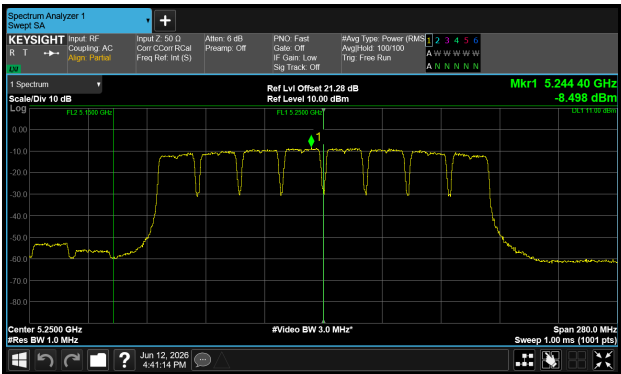
Antenna Configuration:	SISO	Mode:	802.11a160
Test Port:	1 (Core 0)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5250	-8.50	-	-	-	-	11.00	19.50	4.70

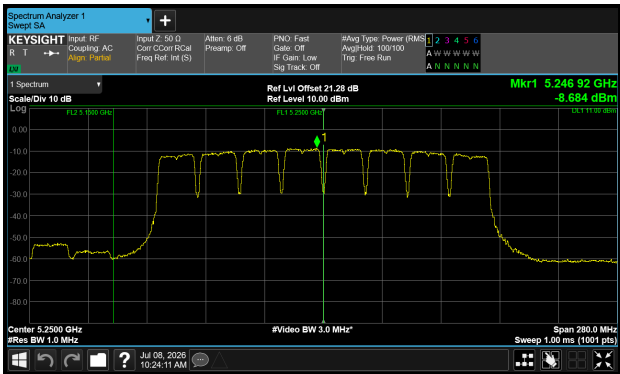
FCC

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
5250	-8.68	-	-	-	-	4.70	-3.98	10.00	13.98

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Maximum PSD / EIRP SD (U-NII-1) (continued)

Antenna Configuration:	SISO	Mode:	802.11ac VHT160
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5250	-7.28	-	-	-	-	11.00	18.28	4.70

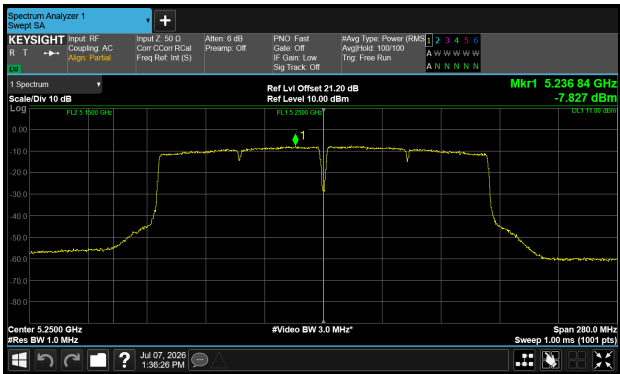
FCC

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
5250	-7.83	-	-	-	-	4.70	-3.13	10.00	13.13

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Maximum PSD / EIRP SD (U-NII-1) (continued)

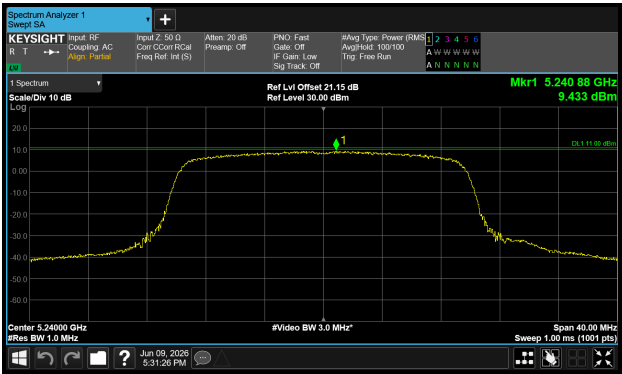
Antenna Configuration:	SISO	Mode:	802.11ax HE20 SU
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	8.12	-	-	-	-	11.00	2.88	3.40
5220	9.41	-	-	-	-	11.00	1.59	3.40
5240	9.43	-	-	-	-	11.00	1.57	3.40

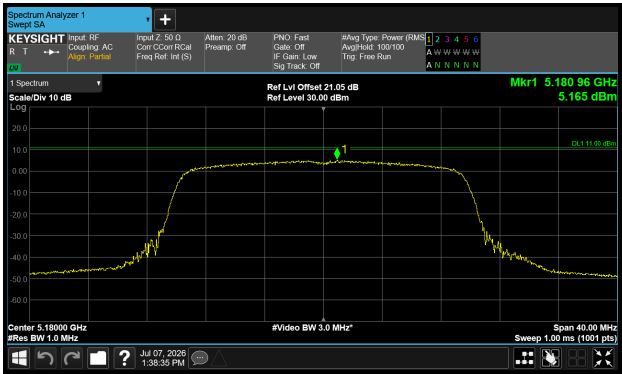
FCC

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
5180	5.17	-	-	-	-	3.40	8.57	10.00	1.43
5220	4.96	-	-	-	-	3.40	8.36	10.00	1.64
5240	4.98	-	-	-	-	3.40	8.38	10.00	1.62

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Maximum PSD / EIRP SD (U-NII-1) (continued)

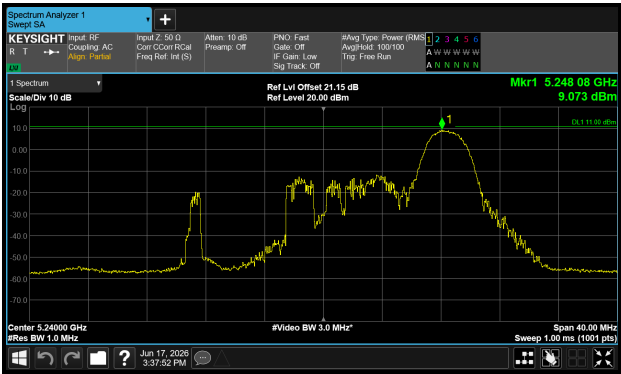
Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU26
Test Port:	1 (Core 0)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	8.87	-	-	-	-	11.00	2.13	3.40
5220	7.92	-	-	-	-	11.00	3.08	3.40
5240	9.07	-	-	-	-	11.00	1.93	3.40

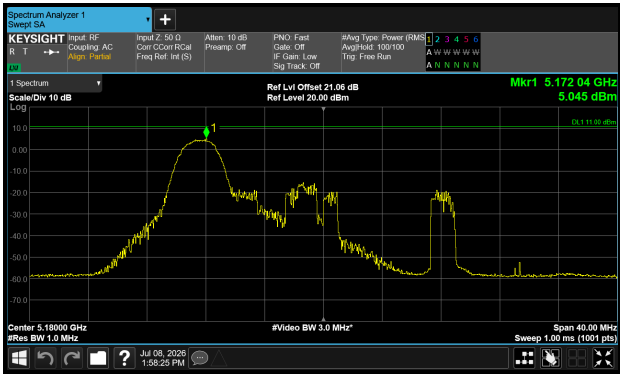
FCC

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
5180	5.05	-	-	-	-	3.40	8.45	10.00	1.55
5220	3.57	-	-	-	-	3.40	6.97	10.00	3.03
5240	4.89	-	-	-	-	3.40	8.29	10.00	1.71

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Maximum PSD / EIRP SD (U-NII-1) (continued)

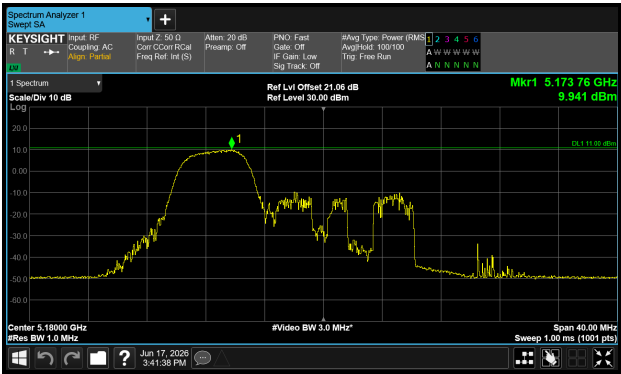
Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU52
Test Port:	1 (Core 0)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	9.94	-	-	-	-	11.00	1.06	3.40
5220	9.25	-	-	-	-	11.00	1.75	3.40
5240	9.81	-	-	-	-	11.00	1.19	3.40

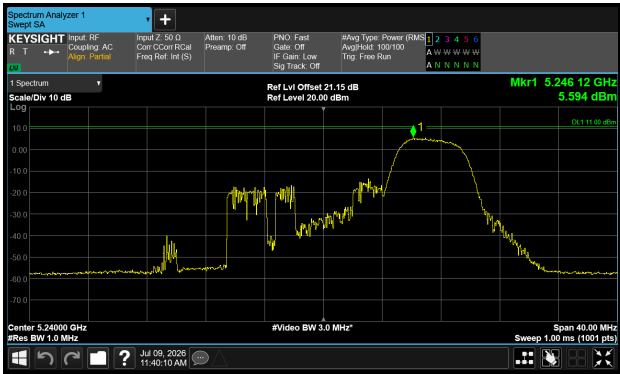
FCC

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
5180	5.43	-	-	-	-	3.40	8.83	10.00	1.17
5220	4.68	-	-	-	-	3.40	8.08	10.00	1.92
5240	5.59	-	-	-	-	3.40	8.99	10.00	1.01

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Maximum PSD / EIRP SD (U-NII-1) (continued)

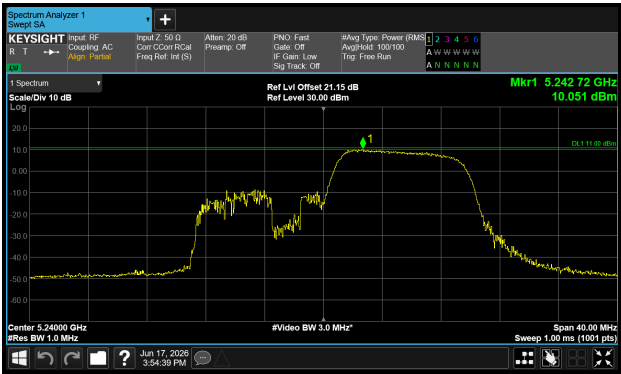
Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU106
Test Port:	1 (Core 0)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	9.42	-	-	-	-	11.00	1.58	3.40
5220	9.60	-	-	-	-	11.00	1.40	3.40
5240	10.05	-	-	-	-	11.00	0.95	3.40

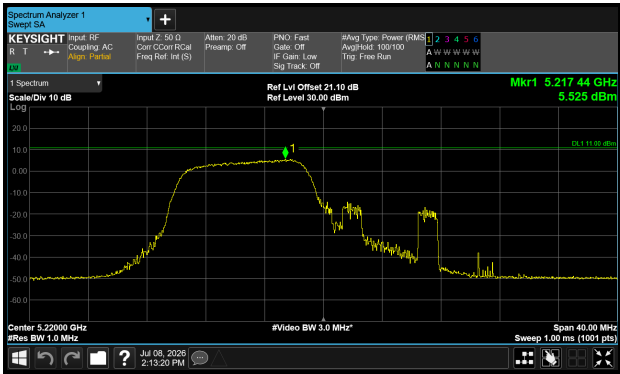
FCC

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
5180	5.42	-	-	-	-	3.40	8.82	10.00	1.18
5220	5.53	-	-	-	-	3.40	8.93	10.00	1.07
5240	5.31	-	-	-	-	3.40	8.71	10.00	1.29

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Maximum PSD / EIRP SD (U-NII-1) (continued)

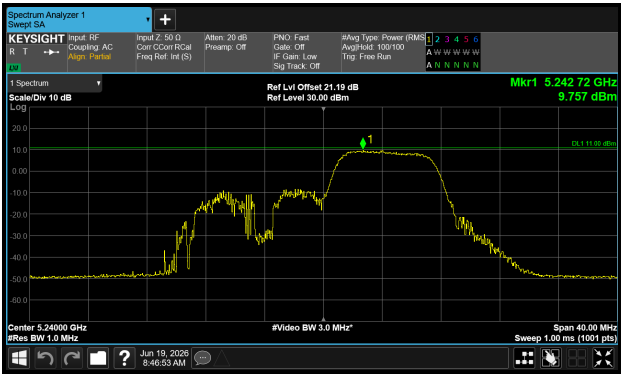
Antenna Configuration:	SISO	Mode:	802.11be EHT20 MRU 52+26
Test Port:	1 (Core 0)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	9.57	-	-	-	-	11.00	1.43	3.40
5220	9.43	-	-	-	-	11.00	1.57	3.40
5240	9.76	-	-	-	-	11.00	1.24	3.40

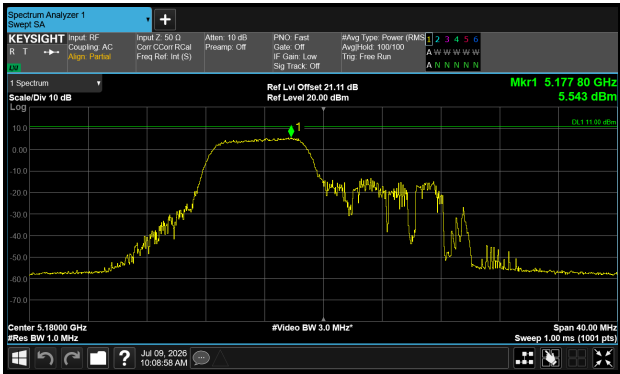
FCC

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
5180	5.54	-	-	-	-	3.40	8.94	10.00	1.06
5220	4.92	-	-	-	-	3.40	8.32	10.00	1.68
5240	5.45	-	-	-	-	3.40	8.85	10.00	1.15

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Maximum PSD / EIRP SD (U-NII-1) (continued)

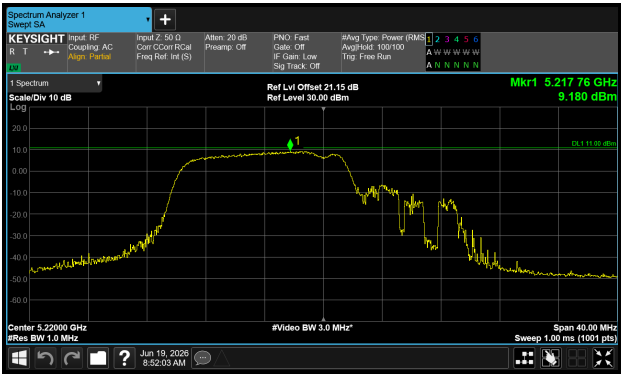
Antenna Configuration:	SISO	Mode:	802.11be EHT20 MRU 106+26
Test Port:	1 (Core 0)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	7.96	-	-	-	-	11.00	3.04	3.40
5220	9.18	-	-	-	-	11.00	1.82	3.40
5240	9.53	-	-	-	-	11.00	1.47	3.40

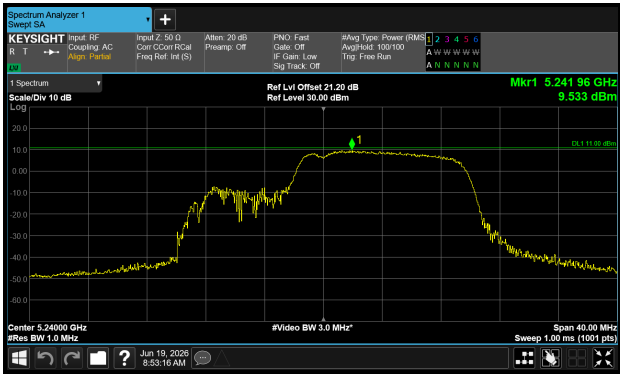
FCC

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
5180	5.14	-	-	-	-	3.40	8.54	10.00	1.46
5220	4.99	-	-	-	-	3.40	8.39	10.00	1.61
5240	5.47	-	-	-	-	3.40	8.87	10.00	1.13

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Maximum PSD / EIRP SD (U-NII-1) (continued)

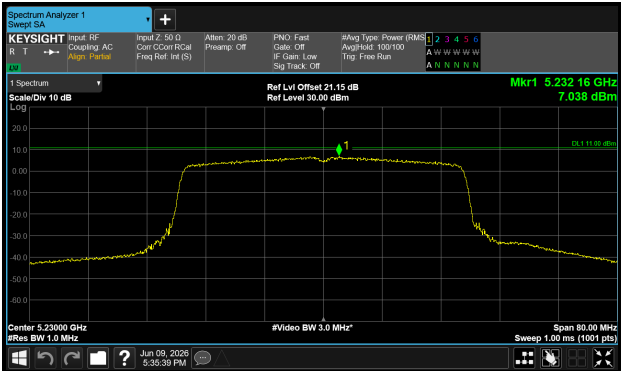
Antenna Configuration:	SISO	Mode:	802.11ax HE40 SU
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5190	0.73	-	-	-	-	11.00	10.27	3.40
5230	7.04	-	-	-	-	11.00	3.96	3.40

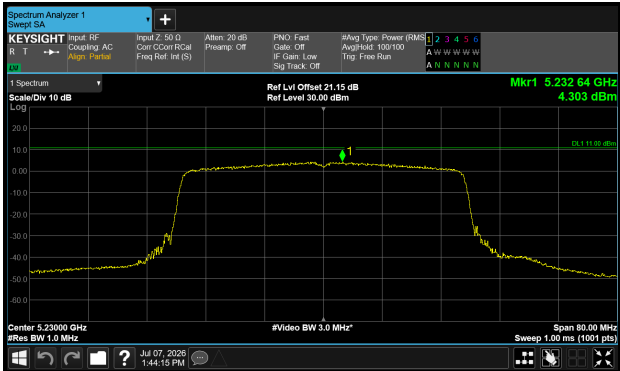
FCC

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
5190	0.55	-	-	-	-	3.40	3.95	10.00	6.05
5230	4.30	-	-	-	-	3.40	7.70	10.00	2.30

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